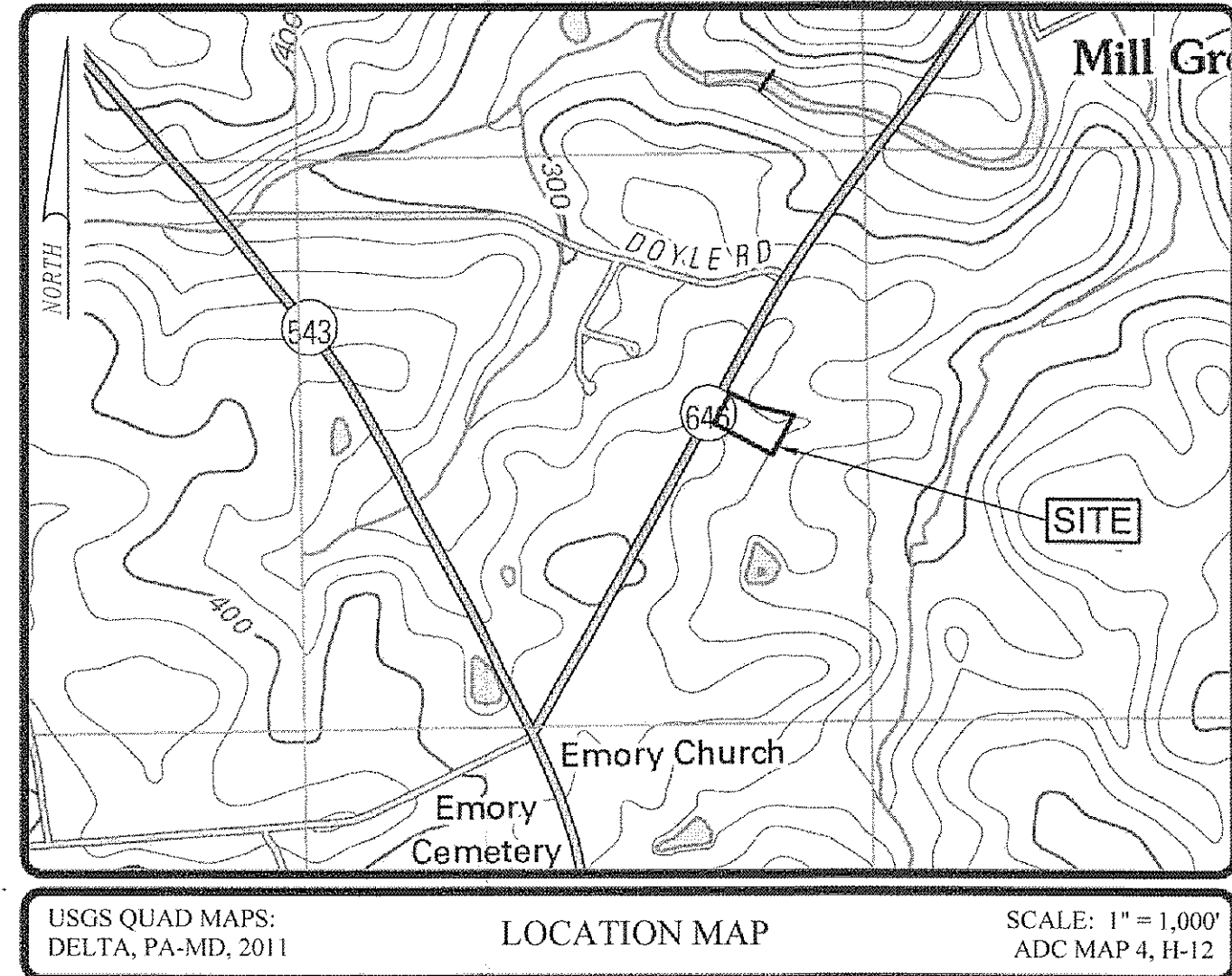
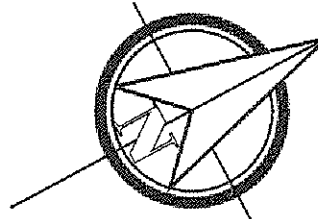


SOIL DESCRIPTIONS:  
CcB2: CHESTER SILT LOAM, 3 - 8% SLOPES, HSG "B",  
GREATER THAN 80" DEPTH TO WATER TABLE;  
GgC2: GLENELG GRAVELLY LOAM, 8 - 15% SLOPES,  
MODERATELY ERODED, HSG "B",  
GREATER THAN 80" DEPTH TO WATER TABLE;  
GgD2: GLENELG GRAVELLY LOAM, 15 - 25% SLOPES,  
MODERATELY ERODED, HSG "B",  
GREATER THAN 80" DEPTH TO WATER TABLE.



- SITE DEVELOPMENT NOTES:**
- TAX MAP 18, GRID 3C, PARCEL 304
  - DEED REFERENCE: J.J.R. 11479/450
  - SITE AREA: 1.908 ACRES
  - SITE ADDRESS: 3541 PROSPECT ROAD, STREET, MD 21154
  - EXISTING ZONING: AG (AGRICULTURAL)
  - PROPOSED ZONING: AG (AGRICULTURAL)
  - EXISTING USE: VACANT
  - PROPOSED USE: ELECTRIC SUBSTATION
  - OWNER: DELMARVA POWER & LIGHT, CO., 401 EAGLE RUN ROAD, NEWARK, DE 19702 (302) 454-4644
  - SURVEYOR: MCCRONE, 107 CHESAPEAKE BOULEVARD, SUITE 104, UPPER CHESAPEAKE CORPORATE CENTER, ELKTON, MD 21921 (410) 398-1550
  - ENGINEER: DUFFIELD ASSOCIATES, INC., 5400 LIMESTONE ROAD, WILMINGTON, DE 19808 (302) 239-8834
  - BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM THE ALTA/ASCM LAND TITLE SURVEY ON THE LANDS OF PAUL J. MADDEN, JR. & BRITTANY MADDEN, DATED DECEMBER 2015 AND PREPARED BY MCCRONE.
  - PER FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 24025C-0085-E, EFFECTIVE DATE APRIL 19, 2018, FLOODPLAIN DOES NOT EXIST ON THIS SITE.
  - SURVEY DATUM: HORIZONTAL: MARYLAND STATE PLANE (NAD 83), VERTICAL: NAVD-88
  - BENCHMARK: SPIKE SET IN UTILITY POLE, ELEVATION 380.00
  - TOTAL BUILDING AREA: 0 S.F.
  - ANTICIPATED NUMBER OF EMPLOYEES: 0
  - PARKING: REQUIRED: 0, PROVIDED: 0
  - BUILDING SETBACKS: 25' FRONT, 25' REAR, 25' SIDE
  - NO WASTE OR BY-PRODUCTS WILL BE PRODUCED.
  - NO WATER OR SANITARY SEWER CONNECTIONS ARE PROPOSED BY THIS PLAN.
  - TOTAL PROPOSED DISTURBANCE: 48,110 SF

**ZONING DATA:**

PROPERTY ZONED:	AG
MINIMUM FRONT YARD:	25'
MINIMUM SIDE YARD:	25'
MINIMUM REAR YARD:	25'

- LEGEND:**
- CONCRETE MONUMENT FOUND
  - IRON PIN WITH CAP SET
  - IRON PIN WITH CAP FOUND
  - EXISTING FENCE POST
  - EXISTING MAIL BOX
  - EXISTING UTILITY POLE
  - PROPOSED UTILITY POLE
  - EXISTING CONTOUR
  - PROPOSED CONTOUR
  - PROPOSED SPOT GRADE
  - PROPOSED FENCE
  - PROPOSED RETAINING WALL
  - PROPOSED FLOW ARROW
  - EXISTING WOODS LINE
  - EXISTING TREE
  - EXISTING SOIL BOUNDARY
  - PROPOSED PAVED APRON
  - PROPOSED UNCOMPACTED GRAVEL
  - PROPOSED COMPACTED GRAVEL
  - PROPOSED STORM SEWER
  - PROPOSED UNDERDRAIN
  - SILT FENCE
  - SUPER SILT FENCE
  - LIMIT OF DISTURBANCE
  - TREE PROTECTION

**OWNER'S CERTIFICATION:**

I, NEIL BAKER, HEREBY CERTIFY THAT DELMARVA POWER & LIGHT CO. IS THE OWNER OF THE PROPERTY WHICH IS THE SUBJECT OF THIS PLAN AND THAT THE LAND USE ACTION PROPOSED BY THIS PLAN IS MADE AT MY DIRECTION AND THAT I AUTHORIZE THIS PLAN TO BE PROCESSED IN ACCORDANCE WITH THE REGULATIONS OF HARFORD COUNTY.

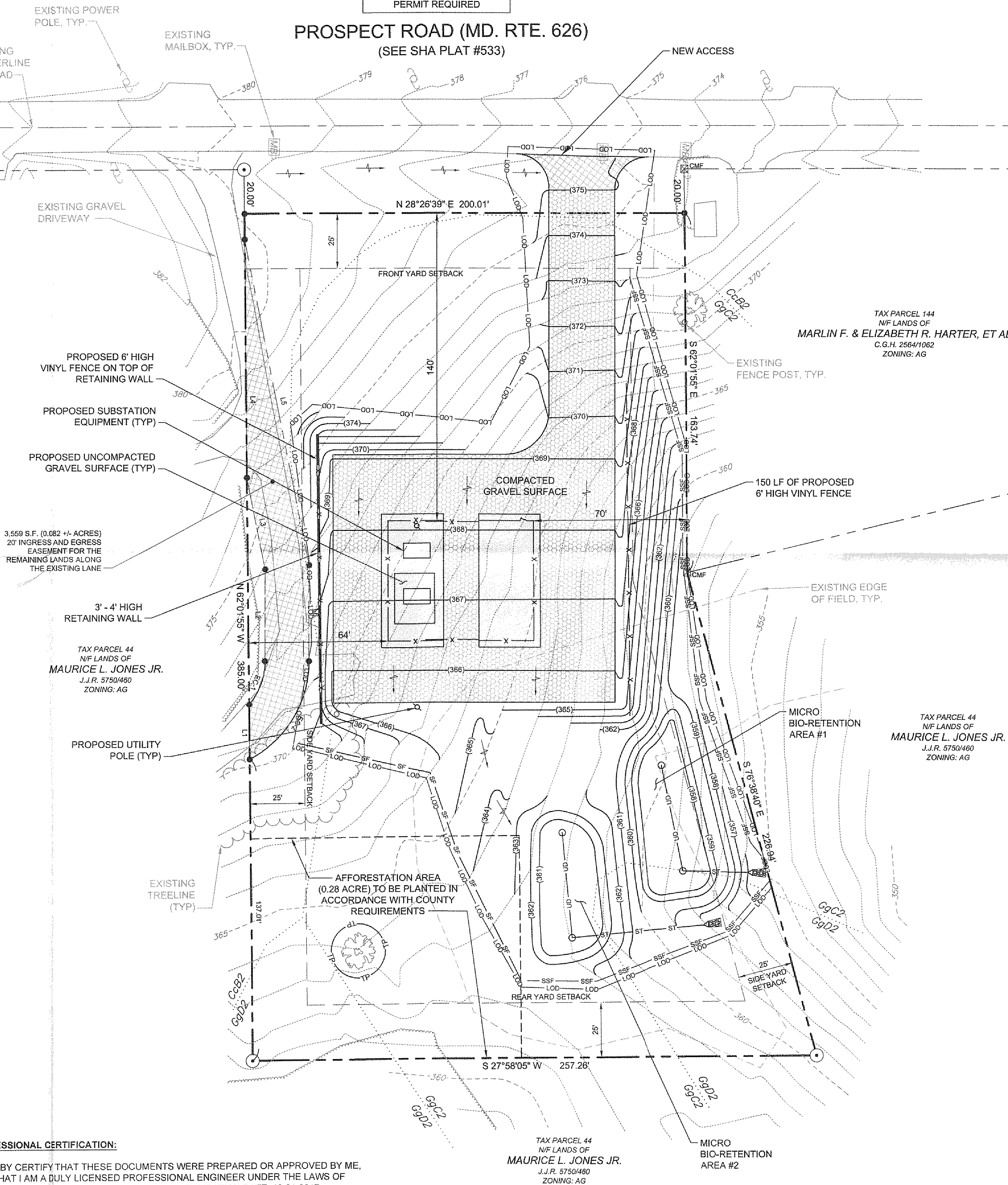
**PROFESSIONAL CERTIFICATION:**

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 26990, EXPIRATION DATE: 12-21-2017.

PRINTED NAME \_\_\_\_\_  
SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

NEIL BAKER \_\_\_\_\_ DATE \_\_\_\_\_

MARYLAND STATE HIGHWAY  
ADMINISTRATION ENTRANCE  
PERMIT REQUIRED  
**PROSPECT ROAD (MD. RTE. 626)**  
(SEE SHA PLAT #533)



TOTAL PROPOSED DISTURBANCE: 48,110 SF (1.10 ACRES)

PLAN TYPE: S  
PLAN NO.: 514-2017  
VERSION: 10/15/17  
DATE: 10/15/17  
DRAFTER: W/15/17

DRAWING SCALE: 1" = 30'

CONCEPT SITE PLAN

**PROSPECT SUBSTATION**  
**DELMARVA POWER & LIGHT CO.**  
FIFTH ELECTION DISTRICT ~ HARFORD COUNTY ~ MARYLAND

DATE: 18 OCTOBER 2017  
SCALE: 1" = 30'  
PROJECT NO. 11300.CX  
SHEET: 1 OF 1

OWNER:  
DELMARVA POWER & LIGHT CO.  
401 EAGLE RUN ROAD  
NEWARK, DE 19702

PRELIMINARY  
FOR REVIEW ONLY

CHECKED BY: TTF  
DESIGNED BY: JGF  
DRAWN BY: GAZ  
FILE NAME: D11300CX-001-80  
TODD T. FREY, P.E.  
STATE: MARYLAND  
P.E. #26990

**DUFFIELD ASSOCIATES**  
Soil, Water & the Environment  
5400 LIMESTONE ROAD  
WILMINGTON, DE 19808-1232  
TEL. 302.239.6634  
FAX 302.239.8485  
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PENNSYLVANIA AND NEW JERSEY  
WEB: HTTP://DUFFNET.COM  
E-MAIL: DUFFIELD@DUFFNET.COM